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# foreign agriculture circular

U. S. Department of Agriculture Foreign Agricultural Service Economics and Statistics Service

World Crop Production

Approved by the World Food and Agricultural Outlook and Situation Board • USDA

May 11, 1981 WCP-5-81

PROBABLE NORTHERN HEMISPHERE RECOVERY BOOSTS WORLD CROP PROSPECTS FOR 1981/82

•		:	1981	/82 proj.		
Region :	1979/80	: 1980/81 :	May	:Prob. Var. 1	7	
		tal grains (Mil	lion metri	c tons) 2/		
World:	1538.4	1559,1	1640.0	+ 40		
United States :	302.8	269.8	312.6	+ 23		
Rest of world :	1235.6	1289.3	1327.4	<del>+</del> 36		
:	(	Dilseeds (Milli	on metric	tons)		
World :	174.4	163.2	168.9	<b>₼</b> 8.5		
United States :	72.2	56.4	61.4	<b>美6.0</b>		D.
Rest of world :	102.1	106.8	105.5	禹3.5		The same of the sa
:		Cotton (Mill	ion bales)		~	AUNIC
World :	65.7	65.5	68.9	t-3.5		3
United States:	14.6	11.1	13.8	玉1.7	Carre	3
Rest of world :	51.0	54.3	55.1	£2.8	22	. 6
:				<b>7</b> 0-	**	4
1/ See footnote 1	on world cro	op production s	ummary tab	le.	00	
2/ Includes rice o	n a rough ba	asis.		9		
				0:		

<sup>\*</sup> Total world grain production in 1981/82 is forecast in the range of 1,600-1,680 million metric tons, with the current estimate at a record 1,640 million. This would be 5 percent above the 1980/81 crop and 6 1/2 percent above the 1979/80 harvest. Larger crops are in prospect in a number of countries including the U.S., the Soviet Union, and Canada.

<sup>\*</sup> World wheat production in 1981/82 is forecast to range 443-483 million tons with the current estimate at a record 463 million. This compares with a 1980/81 crop of 439 million tons and a 1979/80 harvest of 422 million. The U.S. crop is expected to be a record while larger crops are also likely in the Soviet Union, China, India, and Canada. The Western and Eastern European harvests may fall below 1980/81's record or near-record levels.

### WORLD CROP PROJECTIONS

This report includes the Department's first projections of 1981/82 world crop production. These early-season projections are highly tentative. Only about 35 percent of the world wheat and coarse grain crop is nearing maturity with another 55 percent now being planted; the remainder will be planted this fall. So, projections include Northern Hemisphere winter grain crops that are nearing harvest and spring crops such as corn, soybeans, and cotton that are being planted; plus Southern Hemisphere winter grain crops that are about to be planted and spring crops that will be planted this fall.

Crop projections generally are based on historical trends in area and yield, plus analysts' judgements. Considerably more information is currently available on prospects for wheat and coarse grains, particularly in the Northern Hemisphere, than for oilseeds, cotton, and rice which are further behind on the crop calendar. For wheat and coarse grains, some information is available on the condition of winter grains and the seeding of spring crops, and detailed production projections are presented. For oilseeds, cotton, and rice, projections are based heavily on trends and judgments; specific country and regional projections will be made in July.

Crop production projections for the United States reflect: assessment of weather and economic factors which may have affected plantings since the U.S. Crop Reporting Board's (CRB) Prospective Plantings report in March; average abandonment of planted area; and yields developed from trends and judgment of USDA analysts. Production projections are <u>not</u> based on CRB area and yield surveys, except the winter wheat component of the all wheat production forecast from the May 11 U.S. Crop Production report. Other U.S. crop production forecasts will be adopted in World Crop Production reports as they become available from the Crop Reporting Board: in July -- corn, oats, barley, rye and all wheat; in August -- sorghum, rice, soybeans, peanuts, flaxseed, and cotton.

The indicated variation around the projections in this report should encompass final outcomes about two out of three times. Variation for subtotals and totals were derived independently and are not add-ups of variations for individual countries.

This report draws on information from USDA's global network of agricultural attaches, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economics and Statistics Service (ESS), and the World Food and Agricultural Outlook and Situation Board (WFAOSB). Principal contributors include:

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- \* World coarse grain production in 1981/82 is forecast to range 752-802 million tons, with the current estimate at a record 777 million. The 1980/81 harvest totaled 725 million tons and the 1979/80 crop, 740 million. The U.S. and Soviet crops are likely to increase from last year's reduced levels while larger crops are also likely in Canada and Eastern Europe. Dry conditions have reduced crop prospects in parts of Western Europe while harvests in China and India may be only slightly above the 1980/81 level.
- \* The 1981/82 world rice crop is forecast to range 391-409 million tons, with the current estimate at a record 400 million. A crop this size would be 5 million tons above the 1980/81 level and 23 million higher than the 1979/80 harvest.
- \* World oilseed output is expected to recover in 1981/82 following the sharp 1980/81 decline that resulted from drought-reduced yields in the United States and a poor sunflower crop in the Soviet Union. In 1981/82, below-average crop growing conditions could result in a world outturn of 160 million tons while above-average conditions could result in a crop of 178 million tons; the current estimate is 169 million.
- \* The 1980/81 world oilseed production forecast of 163.1 million tons is up 900,000 tons from last month's. The upward revision is mainly the result of an increase for China, which reported its official statistics on April 29, 1981.
- \* <u>U.S. oilseed</u> production gains in 1981/82 should account for most of the increase in world output, though U.S. area devoted to oilseed crops may decline slightly from 1980/81 levels. With near-trend yields, U.S. oilseed production could rebound to close to 63 million tons--about 7 million tons above last year's crop but still 10 million below the record outturn of 72.7 million in 1979/80.
- \* World cotton production in 1981/82 is forecast in a range of 65.5-72.5 million bales, with the most likely forecast at a record 68.9 million. This would be sharply above this season's 65.5 million bales--reflecting prospects for increases of 2-3 percent in both area and yield. Most of the projected production gain is attributed to slightly larger harvested area and sharply higher yields in the United States, where a crop of about 12 to 15 million bales is projected. Planting conditions in the United States have been very favorable and above normal yields place current production prospects at approximately 13.8 million bales, up a fourth from 1980/81. Based on about 2-percent larger area, foreign production next season is projected to range from 52 to 58 million bales, with the most likely level at 55.1 million. This would be the second consecutive year of record foreign production. Prospects look especially favorable in China and India, with the Soviet Union also expected to harvest another large crop.

UNITED STATES——Spring rainfall in March, April and the first 10 days of May has reversed the very dry pattern that prevailed through the fall and winter over most of the United States. The recent rains will ensure a generally adequate moisture supply for the early maturing wheat crop and brighten the outlook for the spring—planted crops. Subsoil moisture does, however, remain short in most regions. The Northern Great Plains is the only area still short of the surface moisture necessary for seed germination and early plant growth. Early—season mild temperatures and timely moisture in the Central and Southern Great Plains have benefited the winter wheat, though freezing temperatures and frost on May 10 probably reduced yields somewhat in the Central Plains.

SOUTH AFRICA--Highly favorable weather during the corn growing season has resulted in excellent yield prospects. Adequate rain fell at timely intervals throughout the crop cycle in the Maize Triangle.

AUSTRALIA--Preseason moisture was below normal in Queensland, New South Wales, and West Australia, but above normal in Victoria and South Australia. Relatively dry weather continues as the wheat sowing season begins, with topsoil moisture less than adequate in many areas.

SOUTH AMERICA--Harvest activities continue for corn, soybeans, and sorghum in Argentina and Brazil. Locally heavy showers have soaked fields and caused some minor delays, but this moisture has been beneficial for the wheat sowing that usually follows the soybean harvest.

CANADA--Beneficial showers in early May followed a relatively dry April in the Canadian Prairies and should help the spring sowing that will begin soon. Timely moisture is still needed this month for planting and early growth.

<u>EUROPE</u>--Late-April rainfall improved growing conditions in the south but made some areas in the north too wet. Below-normal temperatures slowed crop development across the north in late April, but warmer weather in early May has improved conditions.

NORTHWESTERN AFRICA--Timely April rainfall assured near-normal winter grain yields in Algeria and Tunisia and prevented further yield losses in northern Morocco. Crop prospects in southern Morocco remain poor.

USSR--Cold weather delayed crop development and reduced soil drying over all of European USSR, especially in the northeastern portion of the crop area. Most European USSR growing areas received above-normal precipitation during April, with amounts running twice-normal over a broad area. Substantial delays in field work have been reported. Though somewhat warmer weather returned in early May, conditions remain wetter than optimal.

CHINA--Dry conditions persisted in some northern portions of the winter wheat belt during April, but in most areas moisture has been adequate. South of the Yangtze River, rainfall returned to near normal for the most part, while heavy amounts in the hills kept streams running full.

INDIA--Generally favorable harvest weather persisted in the north during April. Pre-monsoon showers continued at an above-normal rate over the southeastern half of the country.

# AGRICULTURAL WEATHER HIGHLIGHTS

MAY 11, 1981

DATE

SOUTH CHINA Normal rains; conditions wet Seasonal rains AUSTRALIA Continued dry WINTER WHEAT SPRING WHEAT Cool wet wea- Preplanting moisture ther retards good west; some-fieldwork & crop what dry east SOUTH ASIA Pre-monsoon showers in south and east S.E. ASIA Pre-monsoon ASI showers SOUTH AFRICA Dry - excellent harvest weather development P Q CENTRAL AFRICA Seasonal showers for grazing lands Rains beneficial SOUTH AMERICA Generally favorable Cold and wet crop growth harvest weather in north; retarded rain needed in sprin parts of winter wheat belt; more USA Beneficial rains in corn belt and wheat\_belt

				Maiar	nociona	and accept	nica			
		•	•	• Major	regions a				• Moon	Foot
		•	•			:Centrall	~		: Near	
		•	•	:		: Planned	South	n Asia		nd
Commodity:				n:Eastern		<u>Asia</u>	_••			r Asia
	States	•	:Europe	:Europe	:	•	:			:Thai-
	<u> </u>	•	:	•	•	PRC	:India	:stan	:nesia	:land
:										
				<u>Mi</u>	llion meti	ric tons-				
:Wheat	- 0									
1:1979/80	58.1	17.2	55.6	27.6		62.7	35.5			
2:1980/81	64.5	19.1	64.2	34.5	98.1	54.2	31.6	10.8		
:1981/82	70.6									
3: May proj.	73.6	22.5	61.6	33.3 -3.0	103.0	59.0 ±4.0	34.0 <del>-</del> 2.5	11.0		
4: Variation	±6.0	<del>-</del> 2.0	±4.0	<del>-</del> 3.0	(+10/-15)	) <del>-</del> 4.0	<del>-</del> 2.5	<del>+</del> .5		
:Coarse										
: grains										
5: 1979/80	238.7	18.6	90.7	63.3	81.1	83.0	27.3			3.6
6:1980/81	198.7	21.6	94.7	61.7	80.7	82.5	28.6			3.5
:1981/82										
7: May proj. :		23.8	92.3	64.2	97.0	83.0	29.5 <del>-</del> 2.0			3.8 ±0.5
8: Variation		<del>-</del> 2.0	<del>-</del> 5.0	±1.5	(+10/-15)	÷3.0	<del>-</del> 2.0			<del>-</del> 0.5
:Rice(rough):										
9:1979/80 :	6.0	~~-	1.8		2.4	<b>1</b> 43.7	63.3	4.8	26.3	15.7
10:1980/81	6.6		1.7		2.8	139.3	81.1	4.7	29.3	18.0
:1981/82										
11: May proj.										
12: Variation	±0.4									
:Total										
: grains 2/										
	302.8	35.8	148.1	90.9					26.3	
14: 1980/81	269.8	40.7	160.6	96.2	181.6	276.0	141.3	15.5	29.3	21.5
:1981/82 :	210 6									
15: May proj.										
16: Variation :										
:Oilseeds 3/:										
17:1979/80 :	72.2	4.3	2.6	3.6						
18:1980/81	56.4	3.4	3.5	3.9	10.5	20.3	11.3	1.8		
:1981/82 :										
19: May proj. :										
20: Variation :	6.0									
:										
: Cotton :				Millio	n 480-pour					
21:1979/80 :	14.6	~~-			13.1		6.1			
22:1980/81 :	11.1				14.3	12.4	6.1	3.1		
:1981/82 :										
23: May proj. :										
24: Variation :	±1.7									
•										

<sup>1/ 1979/80</sup> estimates are preliminary. The 1980/81 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

<sup>2/</sup> Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 210(-25,+15) million tons in special circular FG-18-81(05-11-81) includes around 8 million tons of minor grains and pulses.

: a	e East	regions Latin A	merica d	: Oceania :	-	Other	World	•	
	•	: Caribb :Argen- : : tina :		:	regions : and : countries:	Coun- tries	: United : States	: World :	•
		_	-Millio	n metric to	ns				:
2.1 1.5	13.0 13.8	8.1 7.7	2.9 2.7	16.1 11.0	399.0 413.6	23.0 25.2	<b>364.</b> 0 374.4	422.0 438.9	1 2
2.0 ±0.2	13.5 ±1.5	8.7 ±1.5	2.4 <del>-</del> 0.6	13.5 -2.5	438.1 ±20.0	25.3 <del>-</del> 2.0	389.8 <del>-</del> 23.0	463.4 <del>-</del> 20.0	: 3
11.7 15.1	7.6 7.6	10.6	20.6	6.3 5.2	663.1 643.4	76.7 81.9	501.1 526.6	739·9 725·3	: : 5 : 6
12.2 <del>-</del> 2.5	7.5 ±0.5	18.7 -3.5	23.4 <del>-</del> 2.0	6.1 ±1.0	693.4 <del>-</del> 25.0	83.2 <del>-</del> 3.0	544.7 -19.0	776.6 <del>-</del> 25.0	: 7 : 8
		0.3	9.6 9.1	0.6 0.6	274.5 293.5	102.0 101.4	370.5 388.3	376.5 394.9	: 9 : 10
							392.9 <del>-</del> 9.0	400.0 -9.0	:11
13.8 16.6	20.6 21.4	19.0 29.3	33.1 33.9	23.0 16.8	1336. 6 1350. 5	201.8	1235.6 1289.3	1538.4 1559.1	: :13 :14
							1327.4 +36.0	1640.0 -40.0	: 15 : 16 :
		5.9 5.9	16.7 17.3		144.9 134. <b>3</b>	16.9 16.6	102.1 106.8	174.4 163.2	: 17
							105.5 <u>+</u> 3.5	168.9 <u>+</u> 8.5	:19
				Illion 480-p	ound bales-		<b>54</b> 0	65.5	:
	2.2	0.7 0.5	2.6		52.9 52.6	12.7 12.9	51.0 54.3	65.7 65.5	:21 :22 :
							55.1	68.9	:23
							<del>-</del> 2.8	<del>-</del> 3.5	: 24

<sup>3/</sup> Totals for major regions and countries and other countries include the five major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, flaxseed, castorbeans, copra and palm kernels for countries shown plus other countries

<sup>--- -</sup> No production reported or insignificant production. \*Totals may not add due to rounding.

U.S. Crop Acreage, Yield, Production, and Probable Variation 1/ (Domestic Units)

																	S	
	Proj.	Var.		±220	+140	1480	ı	<del>-</del> 21	1.1.1	-775	-75	04.	150	-170	CW T	<b>%</b> +	und bales	-1.7
on	1981/82	May	bushels	2,703	2,078	625	metric tons	231.4	bushels	7,725	735	415	514	2,000	-Million	155.9	n 480-pound	13.8
Production		1980/81	Million bus	2,370	1,891	478	Million me	198.2	Million	6,648	588	359	458	,817		145.1	Million	11.1
		1979/80 1980/81	Mi	2,134 2	1,601	533	Σ     	238.2	1 1	7,939 6	809	383	527	2,268 1		131.9		14.6
	Proj. :	Var. :		±2.5	•	<del>-</del> 2.8	1	±.20 ;	1.	110	9	+1+ 5	. 15	<del>-</del> 2.3 2	acre	+225	l	-50
	1981/82	May	er acre	33.7	36.0	27.9	per acre	2.19	per acre -	103.0	57.0	50.0	53.0	29.5	Pounds per	4,500		06 h
Yield		1980/81	ushels per	33.4	36.8	24.5	ric tons	1.95	Bushels pe	91.0	46.2	9.64	53.0	26.8	Pc	4,403		404
		1979/80 19	Bus	34.2	36.9	28.0	Metri	2.32	ш     	109.7	62.7	50.9	54.4	32.1		4,599		247
••	Proj.:	••		+1.5	1.	7	,	±4.0		-3.0	7	<b>∠.</b> +	L	-3.0		<b>ή</b> +	l	9.
area	1981/82	May	acres	80.2	57.8	22.4		105.9		75.0	12.9	œ • ٣	9.7	68.0		3.46		13.5
Harvested a		1980 /81	Million	70.9	51.4	19.5		101.6		73.1	12.7	7.2	8.6	6.79		3.30		13.2
He		1979/80		62.5	43.4	19.0		102.5		72.4	12.9	7.5	9.7	9.07		2.87		12.8
••	Commodity:	••	••	All wheat:	Winter:	Other:	••	Feedgrains:	••	corn :	Sorghum:	Barley :	Oats :	Soybeans:	••	Rice :	• •	All cotton:

U.S. Planted Area for Major Crops

••	Y	Wheat	••	••		더	Feedgrains		••	••	A11	: Total maj.
Year	Winter	Winter: Other: Total: Rice: Corn: Sor	Total:	Rice:	Corn:	Sorghum	: Barley	: Oats: Tol	tal:	ghum : Barley : Oats: Total : Soybeans : cotton : crops	cotton	crops
••					-	Million a	lion acres					
: 1979/80	51.8	19.6	71.4	2.9	81.4	15.3	8.1	14.0 118.8	8.8	71.6	14.0	278.7
: 1980/81	57.4	23.0	80.4	3.4	84.1	15.9	8.3	13.4 121.7	1.7	70.1	14.6	290.1
: 1981/82 :												
Mar. Int.2/:	63.9	23.1	87.1	3.5	84.0	15.7	9.1	13.5 122.3	ر. د.ع	69.8	14.5	297.2
May proj. :	63.9	23.1	87.1	3.5	85.0	15.7	9.1	13.5 123.3	3.3	0.69	14.5	297.4
Prob.var. :	!	1.5	+1.0		12.0	1.5	7.5	+.5	3.0	13.0	9.1	

1/1980/81 is estimated and preliminary. 1981/82 May projections are based on trends and analysts' judgment, rather than U.S. Crop Reporting Board area and yield surveys, with the exception of winter wheat projections which were published by the Crop Reporting Board Reporting Board estimates will be adopted as they become available.

2/ Based on U.S. Crop Reporting Board's Prospective Planting report, March 19, 1981.

			Area			Yield				Production		
	Region/country	:1979/80	: 1980/81	:1981/82 : proj.	: 1979/80	:1980/81	. 1981/82 May :	2 proj. 2/: .Variation:1979/80	1979/80	:1980/81	: 1981/82 : May : V	Variation
		:Mil	ion hecta				hectare			Million me	metric tons	
	United States	25.3	28.7	32.5	2.30	2.25	2.26	+1.	58.1	64.5	73.6	+0.9
	Canada	: 10.5	11.1	12.0	1.64	1.72	1.87	<del>.</del> 16	17.2	19.1	22.5	±2.0
	Western Europe	: 15.5	16.4	16.2	3.58	3.92	3.80	±.25	55.6	64.2	61.6	0.4.
		: 9.3	9.7	9.5	2.98	3.55	3.51	<del>-</del> .30	27.6	34.5	33.3	-3.0
	USSR	: 57.7	61.5	0.09	1.56	1.60		+.20/25	90.2	98.1	103.0	+10./-15.
	Cen. Planned Asia	••										4
	PRC	: 29.4	28.9	28.0	2.13	1.88	2.11	<del>1</del> .15	62.7	54.2	59.0	74°0
	South Asia	••										
	India	: 22.6	22.0	22.3	1.57	1.44	1.52	1.10	35.5	31.6	34.0	<del>-</del> 2.5
	Pakistan	: 6.7	6.9	6.9	1.49	1.57	1.59	±.07	6.6	10.8	11.0	-0.5
	M. East & Africa	••										
	South Africa	1.9	1.6	1.9	1.10	06.0	1.08	+1-	2.1	1.5	2.0	±0.2
1	Turkey	9.8:	8.6	8.5	1.51	1.60	1.59	<del>1</del> .15	13.0	13.8	13.5	<del>-</del> 1.5
W.C.	L	••										
- P-		: 4.8	7. µ	0.9	1.69	1.62	1.45	±.20	8.1	7.7	8.7	<del>-</del> 1.5
9 5-8		3.8	3.1	2.7	0.75	0.86	0.89	. 3.	2.9	2.7	٦.٤	±0.6
81	Oceania	••										4
	Australia	: 11.2	11.5	12.0	1. 44	0.96	1.12	۲. بي	16.1	11.0	13.5	72.5
	Total above	:207.3	214.7	218.5	1.93	1.93	2.01	+ 10	399.0	413.6	438.1	+20.0
	Other countries	20.3	20.7	20.7	1.13	1.22	1.22	+. 10	23.0	25.2	25.3	+2.0
	World	:227.6	235.4	239.2	1.85	1.86	1.94	+ 10	422.0	438.9	463.4	+20.0
	World less U. S.	:202.3	206.7	206.7	1.80	1.81	1.89	+ 11	364.0	374.4	389.8	<del>-</del> 23.0
	•-	37.4	38.9	41.6	2.34	2.30	2.30	+ 12	87.7	7.68	95.8	+5.0
	porters 3/	•••										
	1/ Totals and a	averages	based on 1	unrounded	data.	1980/81 is	estimated	and	preliminary.	1981/82	is projected	ted

Chances standard error of estimate from trend and judgement. based on surveys, trends, and analysts' judgement.

2/ The variation of the point estimates reflects the standard error of est are about 2 out of 3 that the outcome will fall within the indicated ranges.

3/ Includes Canada, Australia, Argentina, and EC.

	••	Area		••	Yield			•	Production		
Region/country	1979/80	:1980/81	:1981/82 : proj.	:1979/80	:1980/81	1: Mav	2 proj. 2/: Variation:	1979/80	: 1980/81		82 proj. 2/ Variation
	:Mill	ion hecta	res	Metric	tons pe	tare			Million	40	1 1
Inited States	. 11 B	11 п	13.2	5 71	DR U	5 37	+1		108 7		+21.0
Canada	7.1	7.9	0	2.63	2.72	2.63	- 50	18.6	21.6	23.8	1+15.0
Western Europe	25.3	24.6	23.9	3.58	3.84	3.87	+ 20	•	7.46		15.0
	: 19.8	19.3	19.7	3.20	3.19	3.25	1.10	63.3	61.7	•	-1.5
	: 61.2	57.9	60.5	1.33	1.39	1.60	<del>1</del> .20	•	80.7	0.76	-15./+10.
Cen. Planned Asia	••										
PRC	: 33.1	32.7	32.6	2.51	2.52	2.55	1.10	83.0	82.5	83.0	-3.0
South Asia	••						•				4
India	: 41.3	42.0	41.9	99.0	0.68	0.70	±.05	27.3	28.6	29.5	12.0
N East&Other Asia	• •										4
Thailand	: 1.7	1.8	1.8	2.03	2.01	2,14	<del>-</del> .35	3.6	3.5	3.8	10.5
M East and Africa	0.0										4
_	5.4	5.4	5.4	2.15	2.81	2.27	- t	11.7	15.1	12.2	12.5
Turkey	: 4.1	4.2	4.1	1.82	1.81	1.83	<del>-</del> . 15	9.2	7.6	7.5	
0							4				4
_	8.4.	6.7	9.9	2.22	3.19	2.84	₽. 14	10.6	•	φ •	- <del>1</del> -1
	: 11.9	13.1	14.3	1.73	1.68	1.64	<del>-</del> .15	20.6	22.1	23.4	-2.0
Oceania	••										
Australia	. 4.2	4.5	4.9	1.50	1.17	1.24	20	6.3	5.5	6.1	-1.0
Total above	:261.8	261.5	267.9	2.53	2.46	2.59		663.1	643.4	693.4	<del>-</del> 25.0
		0	0	c c	-	-	+	4 74		C	+
Other countries	<i>)•))</i> :	6.01	2.00	0.99	- 0 -	. 0	CO	1.01	6.10	03.5	0.0-
World	:339.5	340.3	348.1	2.18	2.13	2.23	+.08	739.9	725.3	9.922	<del>1</del> 25.0
	••						+				+
World less U. S.	:297.7	298.9	304.9	1.68	1.76	1.79	90°-	501.1	526.6	544.7	-19.0
Work for the state of the state	. 22	26.2	7 7	2 18	2 55	2 23	+, 15	50.8	66.8	9,49	4.0
		)	•		1	•	•				
1/ Totals and a	averages	based on			1980/81 is	estimated	and	preliminary.	1981/82	is projected	cted
Syevalls no bosed	tronda	leue pue	analysts! ind	indgement.							

Chances based on surveys, trends, and analysts' judgement.

2/ The variation of the point estimate reflects the standard error of estimate from trend and judgement.

are about 2 out of 3 that the outcome will fall within the indicated range.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country	••		:1981/85	••		31/8	proj. 2/	••	••	: 1981/82	2 proj. 2,
	:1979/80	:1980/81:	: proj.	:1979/80	:1980/81:	: May :V	/ariation	:Variation:1979/80	:1980/81	: May :	Variation
	:Million	ion hectares		Metric	tons per	hectare		1	Million m	metric tons-	1 1 1 1 1 1 1 1 1
		(	=	7		- C	+		9 9	7	+
$\mathcal{L}$	N	۲۰۲	<b>⊅°</b> 1	5.10	4.94	5.04	٠٧٥	0.0	0.0	<b>  • )</b>	10.
Western Europe	. 0.3	0.3		5.80	5.43			_	1.7		
USSR	9.0:	9.0		3.92	4.31			₽.5	2.8		
Cen. Planned Asia	• •										
PRC	: 33.8	33.4		4.25	4.17			143.7	139.3		
South Asia	• •										
Bangladesh	: 10.1	10.5		1.90	2.04			19.1			
Burma	<b>ከ•ከ</b> :	4.9		2.20	2.58			9.8	12.7		
India	: 39.0	40.5		1.63	2.00			63.3	81.1		
Pakistan	2.0	2.0		3	2.38			8.4	7.4		
N East&Other Asia	••										
Indonesia	8.8	0.6		2.98	3.24			26.3	29.3		
Japan	2.5	2.4		5.99	5.13			14.9	12.2		
South Korea	1.2	1.2		6.39	4.25			7.9	5.1		
Thailand	8.7	9.6		1.80	1.87			15.7	18.0		
L America & Carib	••										
Argentina	. 0.1	0.1		3.25	3.43			0.3	0.3		
Brazil	. 6.5	9.9		1.49	1.37			9.6	9.1		
Oceania	• •										
Australia	0.1	0.1		5.20	5.85			9.0	9.0		
Total above	:119.4	122.6		2.73	2.81			326.3	344.9		
Other countries	: 21.3	21.2		2.36	2.36			50.2	50.0	***	
World	:140.7	143.8	144.5	2.68	2.75	2.77	90.1	376.5	394.9	0.004	1+9.0
World less U. S.	139.5	142.5	143.1	2.66	2.73	2.75	<del>+</del> 00	370.5	388.3	392.9	-0.6-
Major foreign ex porters 3/	15.3	16.6		2.02	2.17			30.9	36.0		
	• •										

The variation of the point estimate reflects the standard error of estimate from the trend and judgement. Chances are about 2 out of 3 that the outcome will fall within the indicated ranges. 3/ Includes Australia, Burma, Pakistan, and Thailand based on surveys, trends, and analysts' judgement.

111

Region/country:						The state of the s			2000		
	1979/80	: 1980/81:	:1981/82 : proj.	1979/80	: 1980/81: May	1981/82 May :	proj. 2/ Variation		1980/81 : May	981	/82 proj. 2 Variation
	Million	on hectares-	es	Kilog	Kilograms per h	hectare			Million 48(	480-pound ba	bales
United States :	5.2	5.3	5.5	613.	453.	550.	+55.	14.6	11.1	13.8	-1.7
USSR :	3.1	3.1		925.	989.			13.1	14.3		
Cen. Planned Asia:											
PRC :	4.5	4.8		491.	564.			10.1	12.4		
South Asia :											
: India	8.1	8.0		164.	166.			6.1	6.1		
Pakistan :	2.0	2.0		366.	342.			3.4	3.1		
M East and Africa:											
Egypt ::	0.5	0.5		963.	1013.			2.2	2.4		
Sudan	0.4	0.4		327.	311.			0.6	0.5		
Turkey:	9.0	0.7		778.	713.			2.2	2.2		
L America & Carib:											
	0.5	0.4		283.	314.			0.7	0.5		
Brazil	2.0	2.0		290.	301.			2.6	2.7		
Cent America 3/:	0.3	0.3		899.	953.			1.1	1.2		
Mexico	0.4	0.4		859.	913.			1.5	1.5		
Total above :	27.6	27.8		461.	456.			58.4	58.2		
				(							
Other countries :	4.5	4.7		353.	335.			7.3	7.3		
World	32.1	32.5	33.3	446.	438.	450.	+14.	65.7	65.5	68.9	+3.5
World less U. S. :	6.9	27.2	27.8	413.	435.	431.	-13.	51.0	54.3	55.1	+2.8
Major foreign ex:	7.3	7.3		722.	.151.			24.2	25.3		

1981/82 is projected based 1/ Totals and averages based on unrounded data. 1980/81 estimates are preliminary. on surveys, trends, and analysts' judgement.

2/ The variation of the point estimate reflects the root mean square error and/or standard error of estimate from trend and judgement. Chances are about 2 out of 3 that the outcome will fall within the indicated variation.

Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica. Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico. 3/4/

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country	ry	.1978/79	: :1979/80	:1980/81 : proj.	1978/79	:1979/80	:1980/81 : proj.	1978/79	:1979/80	: 1980/8 /80 : Apr.	1 proj May
		Mi	-Million hect	hectares	Metric	tons per	hectare	Mil	lion	metric tons	
United States Canada		25.76	28.56	27.46	1.97	2.16	1.80	50.86	61.72	49.45	49.45
Eastern Europe		.36	94.	.51	1.23	1.42	1.27	. 45	.65	79.	.65
USSR		.82	.85	.83	.78	.55	.65	.63	74.	₹S•	.54
Centrally Planned PRC	Asia	7.10	7.20	7.30	1.07	1.04	1.08	7.60	7.46	7.50	7.88
South Asia India		. 58	04.	. 55	.80	.75	. 82	. 22	.30	. 45	. 45
Latin America & C Argentina Brazil Paraguay	Caribbean	1.60 8.26 .36	2.03 8.76	1.86 8.92 .52	2.31 1.24 1.52	1.80 1.72 1.38	2.10 1.76 1.54	3.70 10.24 .55	3.65 15.04	3.90	3.90
Total above		. 44.82	48.98	48.24	1.67	1.85	1.66	74.76	90.56	47.67	80.14
Other countries &	regions	2.18	2.35	2.08	1.17	1.26	1.12	2.55	2.96	2.39	2.34
World		υν. 14.	51.33	50.33	1.64	1.82	1.64	77.31	93.52	82.14	82.48
World less United	States	: 21.24	22.77	22.86	1.25	1.40	1.44	26.45	31.80	32.68	33.02
Major foreign ex- porters 2/		10.22	11.23	11.30	1. 42	1.72	1.81	14.48	19.29	20.45	20.45

1980/81 is projected based 19/9/80 is estimated and preliminary. 1/ Totals and averages based on unrounded data. on surveys, trends and analysts' judgement.
2/ Includes Argentina, Brazil, and Paraguay.

			34 •					
			Мајо	r regions	and coun		- ^	
	•			•	•	: Centrally		
	:			-	:	: Planned	: South	Asia
Commodity:		Canada:		: Eastern	: USSR	: Asia	· ·	
	: States :	•	Europe	: Europe	•	•	•	:Paki-
	:			•	<u>:</u>	: PRC	:India	:stan
				Million	n metric	tons		
:Cottonseed :								
1: 1978/79	3.87		. 38	.04	4.80	4.33	2.80	.92
2: 1979/80 :	5.24		.25	.04	4.51	4.41	2.45	1.44
: 1980/81								
3: Apr. proj. :	3.96		.34	04	5.30	5.27	2.70	1.42
4: May proj. :	3.96		.29	.04	5.30	5.54	2.70	1.42
:								
: Peanuts :								
: (In-shell)								
5: 1978/79 :	1.79		.02			2.38	6.21	.07
6: 1979/80 :	1.80		. 02			2.82	5.77	.05
: 1980/81 :								
7: Apr. proj. :	1.04		.02			3.20	6.00	.05
8: May proj. :	1.05		. 02			3.60	6.00	.05
							•	
:Sunflowerseed:								
9: 1978/79	1.82 3/	. 12	.61	1.96	5.33	.28		
10: 1979/80	3.48 3/		.74	2.27	5.41	.34	.01	
: 1980/81	<u> </u>	•		_,_,			• • •	
11: Apr. proj. :	1.82 3/	. 17	.82	1.96	4.65	.70	.01	
12: May proj.	$1.82 \frac{3}{3}$		.80	1.98	4.65	.90	.01	
· · · · · · · ·		• / (	•00	,		• 70	• • •	
Rapeseed								
13: 1978/79		3.50	1.60	1.35	.01	1.87	1.86	. 25
14: 1979/80		3.41	1.59	.67	.01	2.40	1.43	.25
: 1980/81		J. 71	1.00	.01	. 0 ,	2. 10	1. 75	• 4 7
15: Apr. proj. :		2.51	2.46	1.26	.01	2.35	2.15	.30
16: May proj. :		2.51	2.42	1.26	.01	2.38	2.15	
• • •		2.51	2.42	1.20	.01	2.30	2.15	.30
:	•							

<sup>1/</sup> Totals and averages based on unrounded data. 1979/80 is estimated and preliminary. 1980/81 is projected based on surveys, trends and analysts' judgement.

<sup>2/</sup> Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts.

<sup>3/</sup> Assumes reported production for four States representing 95 percent of U.S. total.

<sup>---</sup> No production reported or less than 5,000 tons.

	Major	regio	ns and	countr	ies	•		: :	•	•	
: Mid	dle East		Lat	in Amer	ica	:Total for:	Other	: :	World	: Major	
-	: and		and			•	coun-		less	:foreign	
: Africa		<u> </u>	: Caribbean			•					
:_ :	:		Argen-		:Para-				States	:porters	
:Egypt:	Senegal:	Sudan:				:countries:	regions	:		: 2/	-
<u>Million metric tons</u>											•
.74		.25	•33	1.08	.13	19.66	4.37	24.03	20.16	4.46	: 1
.79		.22	.32	1.06	. 14	20.86	4.21	25.06	19.82	4.04	: 2
.90		.26	.21	1.14	.17	21.70	4.20	25.90	21.95	4.31	: : 3
.90		.26	.21	1.08	. 17	21.86	4.13	25.99	22.04	4.25	: 4
											:
											•
.03	1.05	.83	.67	.46	.02	13.54	4.70	18.24	16.45	9.22	: 5
.03	.60	. 85	.30	.54	.02	12.82	4.95	17.77	15.97	8.06	: 6
.03	•53	.80	.32	.36	.03	12.39	4.99	17.38	16.34	8.01	: : 7
.03	. 45	.80	.32	.34	.02	12.69	5.02	17.71	16.66	7.91	: 8
											:
.01			1.43	.01		11.57	1.18	12.76	10.93	3.39	<b>:</b> 9
.01			1.65	.02		14.16	1.21	15.37	11.89	3.92	:10
• • •			, , , ,	• • •			• -				:
.01			1.45			11.58	1.36	12.94	11.13	3.40	:11
.01			1.45	.09		11.88	1.32	13.20	11.38	3.43	:12
											•
						10.43	.28	10.72	10.72	3.50	:13
						9.76	.34	10.10	10.10	3.41	:14
						4.4 0.11		44.00	44 00	0.51	:
						11.04	.29	11.33	11.33	2.51	: 15
						11.03	.31	11.34	11.34	2.51	:16
											·*

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